IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Re-issue Application No.: Not yet assigned

U.S. Patent No. 5,443,722

Group Art Unit: Not yet assigned

Issued: August 22, 1995

Examiner: Not yet assigned

Entitled: **DUPLEX STRAINER**

REISSUE APPLICATION CONSENT OF ASSIGNEE

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir/Madam:

Filed herewith is a statement under 37 CFR 3.73(b) stating that Mueller Steam Specialty, a North Carolina corporation having an address of 1491-A NC Highway 20 West, St. Pauls, NC 28384, is the Assignee of the entire right, title and interest in the patent identified above. Mueller Steam Specialty hereby consents to the to the accompanying application for reissue.

MUELLER STEAM SPECIALTY

By: Edin D. Wight

Name: EDWIN G. WRIGHT

Title: GENERAL MANAGER

Date: 7-14-03

Mueller Steam Specialty 1491-A NC Highway 20 West St. Pauls NC 28384

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STATEMENT UNDER 37 CFR 3.73(b)

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir/Madam:

Mueller Steam Specialty, a North Carolina corporation having an address of 1491-A NC Highway 20 West, St. Pauls, NC 28384, is the Assignee of the entire right, title and interest in the patent identified above by virtue of a chain of title from the inventors of the patent identified above, to the current assignee as show below:

Ownership is established by an Assignment from the inventor of the above-identified patent application to Mueller Steam Specialty, which was recorded in the United States Patent and Trademark Office on February 27, 1991, at Reel 5612, Frame 0551. A copy of the Assignment is attached for convenience.

By: Edin & Wyst

Name: EDWIN G. WRIGHT

Title: GENERAL MANAGER

Date: 7-14-03

1491-A NC Highway 20 West St. Pauls NC 28384

Assignee of Entire Interest

OMB No. 0651,0011 (exp. 4/94)	PRM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office TS ONLY	
Tab settings □□□▼ 30▼ 410 □ 100 □ 1	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2.) Name and address of receiving party(les)	
Ashvin D. Desai Robert Whritenour Additional name(s) of conveying party(les) attached? © Yes 🖫 No	Name: Mueller Steam Speciality Internal Address:	
3) Nature of conveyance: / q		
© Assignment ☐ Merger	Street Address: Route 2. Box 44.	
☐ Security Agreement ☐ Change of Name	N.C. Highway 20 West	
Ci Other	City: St. Pauls State: NC ZIP: 28354	
Execution Date: August 22, 1994	Additional name(s) & address(es) attached? 🖸 Yes 💘 No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	on, the execution date of the application is:	
A. Patent Application No.(s) 08/252,092	B. Patent No.(s)	
Additional numbers a	ttached? □ Yes Q No CO □	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Harold I. Kaplan	7 Total fee (37 CFR 3.41)\$ 40 0.0	
Internal Address: Stroock & Stroock & Lavan	☐ Enclosed ☐ Authorized to be charged to deposit account	
Street Address: 7 Hanover Square	8. Peposit account number: 19-4709	
City: New York State: NY ZIP:10004	(Attach duplicate copy of this page if paying by deposit account)	
	SE THIS SPACE 020 581 40.00CH 9.1855225	
9: Statement and signature. To the best of rify knowledge and belief, the foregoing information the original document.	mation is true and correct and any attached copy is a true copy of	
Harold L. Kaplan (by) Africh om Ister 8/27/ac		
Name of Person Signing / Total number of pages including cover sheet, attachments, and document		

Docket No.: 426625/013

ASSIGNMENT

WHEREAS, WE, ASHVIN D. DESAI and ROBERT WHRITENOUR, citizens of the United States, residing respectively at 7 Trinity Drive, Lumberton, North Carolina 28358, and 4211 Aldwyche Drive, Lumberton, North Carolina 28358, have invented certain new and useful improvements in DUPLEX STRAINER for which we have executed an application for Letters Patent of the United States under Serial No. 08/252,092, filed on June 1, 1994;

WHEREAS, MUELLER STEAM SPECIALTY, a DIVISION OF CORE INDUSTRIES, INC., a Michigan Corporation having a place of business at Route 2, Box 44, N.C. Highway 20 West, St. Pauls, North Carolina 28354, hereinafter referred to as ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said Assignors have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the Unit 1 States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filled for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representative and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, to this Assignment.	we hav set our hands and s als
August 22nd, 1994	Asuru o Des
	ASHVIN D. DESAI
State of North (Aralim)	
County of Polem	88.1
On this 22 md	day of Avacuat 1994
aforesaid, personally appeared a	d for the State and County
the foregoing instrument, and he	that name, who signed and sealed acknowledged the same to be his
free act and deed.	
Hotniew K Sealey Notary Public	
Notary Public	
August 22nd , 1994	John Wenner
	ROBERT WHRITENOUR
State of North Consuma)	
County of Robean	88.:
On this 22Md d	lay of <i>Minist</i> , 1994
aforesaid, personally appeared no	for the State and County
sealed the foregoing instrument	
be his free act and deed.	
Latricia) K Sander	
Notary Public	
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Customer No. 30734

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Re-issue Application

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Group Art Unit: Not yet assigned

U.S. Patent No. 5,443,722

Issued: August 22, 1995

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Entitled: **DUPLEX STRAINER**

DECLARATION AND POWER OF ATTORNEY BY THE ASSIGNEE UNDER 37 CFR 1.175

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Dear Sir/Madam:

As Assignee of record of the entire interest of the above-identified patent, I hereby declare that:

The residence, mailing address and citizenship of the inventors are stated below.

Ashvin D. Desai

Citizenship: United States of America

7 Trinity Drive

Lumberton, North Carolina 28358

Robert Whritenour

Citizenship: United States of America

4211 Aldwyche Drive

Lumberton, North Carolina 28358

I aver that as President of Mueller Steam Specialty having an address of 1491-A NC Highway 20 West ,St. Pauls, NC 28384 (hereinafter "Assignee"), am empowered to sign this statement of behalf of the Assignee. The entire title of the patent identified above is vested in said Assignee.

I believe said inventors to be the original and first inventors of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled DUPLEX STRAINER, the specification of which is attached hereto.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the Preliminary Amendment filed concurrently herewith. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe that the original U.S. Patent 5,443,722, which matured from serial number 252,092, is partly inoperative or invalid by reason of defective specification through error. The errors include, for example, claim 1 of the original U.S. Patent 5,443,722 which recites "a first three-way ball valve for controlling the flow of fluid between said housing, first port, and second port." The recitation of the "second port" is incorrect and should recite "third port."

All errors arose without any deceptive intent of the Applicant during prosecution of the original application.

The undersigned hereby grant(s) the firm of BAKER & HOSTETLER LLP the power to insert on this Declaration any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

I hereby appoint the following attorney(s) and/or agent(s):

Leo J. Jennings	Reg. No. 32,902
Kenneth J. Sheehan	Reg. No. 36,270
Edna Vassilovski	Reg. No. 42,198
Phong Duy Nguyen	Reg. No. 43,833
Dennis P. Cawley	Reg. No. 44,598
Gregory B. Kang	Reg. No. 45,273
Dawn M. Sims	Reg. No. 47,090
Sean A. Pryor	Reg. No. 48,103
William W. Lewis, III	Reg. No. 48,742
Marc W. Butler	Reg. No. 50,219
Stephen S. Fabry	Reg. No. 51,661
P. Alan Larson	Reg. No. 53,184

Docket No. 87344.1524 Customer No. 30734

> with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to the address at the aforementioned customer number. with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to:

> > BAKER & HOSTETLER LLP Washington Square, Suite 1100 1050 Connecticut Avenue, N.W. Washington, D.C. 20036 Tel. 202 861 1500 Fax 202 861 1783

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

MUELLER STEAM SPECIALTY

Assignee of Entire Interest

By: Edin & wift

Name: EDWIN G. WRIGHT

Title: GENERAL MANAGER

Date: 7-14-03

1491-A NC Highway 20 West St. Pauls NC 28384